

**City of Warwick
Comprehensive Plan
Services & Facilities**

CONTENTS

Introduction.....	1
Public Works Facilities & Services	1
COMMUNITY PROFILE & NEEDS ANALYSIS 5	
Sewerage Collection, Disposal & Treatment	6
Municipal System Overview & Description	6
Rate Structure	9
Current Wastewater Facilities Planning Program	10
Greenwich Bay Reclamation Plan.....	11
Individual Sewage Disposal Systems	11
Industrial Wastewater Pretreatment	13
Marina Sewage Pump Out Facilities	14
Water Services	15
Supply.....	15
Planning Improvements	17
City Water Department	17
Kent County Water Authority (KCWA)	18
Rates	18
Stormwater Management Facilities	19
System Overview.....	19
Facility Maintenance & Improvement.....	20
Buildout Impact Analysis	23
Solid Waste Management	23
Sewage Collection, Disposal & Treatment	23
Water Service	25
DEVELOPMENT STRATEGY & IMPLEMENTATION PROGRAM 30	
Solid Waste Management	30
Wastewater Management	31
Water Service	32
Stormwater Management	33
OTHER MUNICIPAL SERVICES 34	
Fire Department	34
Fire & Rescue Services	34
Issues/Needs Assessment	35
Fire & Rescue Calls	36
Water Supply	38
Facilities & Equipment	38
Hazardous Materials Response.....	39
Services Areas	40
Staffing Requirements	40
Recommendations	43
Police Department	43

Staffing	43
Facilities	46
Other Issues	47
Recommendations	49
Emergency Management	49
Recommendations	52
School Department	53
Enrollment Trends	53
Education Indicators	57
Libraries.....	60
Goal 1	61
Goal 2	61
Goal 3	61
Goal 4	61
Issues & Concerns	61
Facilities	63
Staffing	63
Collections/Circulation.....	64
Expected Growth.....	65
Human Services	65
Administration.....	65
Project Hope	65
Substance Abuse.....	66
Welfare Department	67
Senior Centers	68
Buttonwoods Center	68
JL Carrolo Community & Senior Center.....	69
Pilgrim Center	70
Recreation Department	72
Facilities	72
Staffing	73
Recommendations	74
Office of Economic Development	74
Recommendations	76
Public Works Department	76
Space Needs.....	78
Staffing Needs	79
Highway Division.....	79
Sanitation Division.....	79
Finance Department.....	80
Finance	80
Purchasing	80
Assessor	80
Collector	80
MIS	81
Department of Planning.....	81
Planning Division.....	81
Community Development Division.....	82
Sources	83
Footnotes	86

List of Figures

1.Solid Waste Management & Recycling Facilities	5-F
2.Existing Sewer Service Areas.....	8-F
3.Proposed Sewer service	9-F
4.Areas for Possible Sewer Service “Piggy Backed” onto Extension Areas	10-F
5.Proposed Locations for Marine Sanitary Pump Out Facilities	14-F
6.Water Service Areas.....	16-F
7.Public Facility Location.....	35-F
8.Rescue 1-3 Responses	36-F
9.District 1-9 Engine & Ladder Responses.....	37-F
10. Total Fire Calls	38-F
11. Total Rescue Calls	38-F
12. Historic Enrollment Trends in Warwick School System.....	53-F
13. Projected Enrollment in the Warwick Public School System.....	53-F
14. Projected Yearly Changes in Enrollment by Grade	54-F
15. Public Schools & Senior Centers	55-F
16. School Systems Enrollment Trends & Projections	56-F
17. Recreation & Open Space	73-F

List of Tables

1.1986-1991 Land Use Plan Neighborhood Facilities & Services Issues & Assets	3
2.KCWA 5-year Capital Improvement for Warwick 1988-1993	19
3.Capital Improvement Program for Drainage Facilities 1990-1993	23
4.Buildout Impact Analysis Year 2000 New Residential Curbside Solid Waste Collection Costs by Planning District	24
5.Buildout Impact Analysis Year 2000 New Sewer System Demand by District	26
6.Buildout Impact Analysis Year 2000 New Residential Water Service Demand	27
7.Per Capita Water Consumption Per Day	28
8.Buildout Impact Analysis Year 2000 Total Estimated New Water Service Demand	29
9.Fire Department Facilities	35
10. Fire & Ladder Response by Company.....	37
11. Rescue & Fire Calls	38
12. Staffing Requirements based on State Population Projections	41
13. Staffing Requirements based on Buildout Analysis	42
14. WFD Budget History	43
15. WPD Staffing Requirements based on Population Projections	45
16. WPD Staffing Requirements based on Buildout Analysis	46
17. Crime Index, 1986-1989	48
18. WPD Budget History	49
19. Emergency Operations Staff	51
20. Warwick Public School Facilities	55
21. Projected Enrollment by Grade 1990-91 to 1998-99.....	56
22. Predicted Annual Changes in Enrollment by Grade	57
23. Education Indicators	58
24. Capital Improvement Program Budget.....	59
25. Warwick Public Library Funding	62
26. Program Attendance at Warwick Public Library.....	64
27. Administration Division Budget History.....	67
28. Welfare Department Budget History	68

29. Senior Centers Budget History	71
30. WRD Budget History.....	30
31. Department of Public Works Staffing.....	77

Attachment

Relevant State Guide Plan Goals & Policies

Attachment 2

Capital Improvements Program & Budget